



PATENT  
Docket No. 295002005025

### DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SINGLE-CHAIN FORMS OF THE GLYCOPROTEIN HORMONE QUARTET, the specification of which is attached hereto unless the following box is checked:

☒ was filed on August 25, 1997 as United States Application Serial No. 08/918,288.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
08/853,524	9 May 1997	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
08/475,049	7 June 1995	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/351,591	7 Dec. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/334,628	4 Nov. 1994	<input checked="" type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
08/310,590	22 Sept. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/289,396	12 Aug. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/199,382	18 Feb. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Ciotti (Reg No. 21,013)

Kate H. Murashige (Reg No. 29,959)

Gladys H. Monroy (Reg No. 32,430)  
Stacey J. Farmer (Reg No. P-42,526)  
Freddie K. Park (Reg No. 35,636)  
Shmuel Livnat (Reg No. 33,949)  
Antoinette F. Konski (Reg No. 34,202)  
David C. Lundmark (Reg No. P-42,815)  
Robert Saltzberg (Reg No. 36,910)  
Mani Adeli (Reg No. 39,585)  
Sean Brennan (Reg No. 39,917)  
Robert K. Cerpa (Reg No. 39,933)  
Lee K. Tan (Reg No. 39,447)  
Madeline I. Johnston (Reg No. 36,174)  
Stephen C. Durant (Reg No. 31,506)  
Hector Gallegos (Reg No. 40,614)  
Charles D. Holland (Reg No. 35,196)  
Michael Hetherington (Reg No. 32,357)  
Thomas D. Mays (Reg No. 34,524)  
Wen Liu (Reg No. 32,822)  
Cindy S. Kaplan (Reg No. 40,043)  
Please direct all communications to:

Debra A. Shetka (Reg No. 33,309)  
E. Thomas Wheelock (Reg No. 28,825)  
Susan K. Lehnhardt (Reg No. 33,943)  
Tyler Dylan (Reg No. 37,612)  
Harry J. Macey (Reg No. 32,818)  
David L. Bradfute (Reg No. 39,117)  
Laurie A. Axford (Reg No. 35,053)  
Catherine M. Polizzi (Reg No. 40,130)  
J. Michael Schiff (Reg No. 40,253)  
Ronald D. Devore (Reg No. 39,958)  
Alan W. Cannon (Reg No. 34,977)  
Dahna S. Pasternak (Reg No. 41,411)  
Frank Wu (Reg No. 41,386)  
Barry E. Bretschneider (Reg No. 28,055)  
Mark R. Carter (Reg No. 39,131)  
Edward V. Donahue (Reg No. 35,492)  
Thomas G. Wiseman (Reg No. 35,046)  
Ararat Kapouytian (Reg No. 40,044)

Kate H. Murashige  
Morrison & Foerster <sup>LLP</sup>  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

Please direct all telephone calls to Kate H. Murashige at (202) 887-1533.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

Name: Irving BOIME  
Residence: St. Louis, Missouri 63141  
Citizenship: US  
Post Office Address: 27 Oak Park Drive

✓ 5/12/98

Date

Name: William R. MOYLE  
Residence: Piscataway, New Jersey 08854  
Citizenship: US  
Post Office Address: 952 River Road

✓ *William R. Moyle*

MAR. -11'98 (WED) 19:04

PATENT

TEL: 000000000

P. 004



PATENT  
Docket No. 295002005025

### DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SINGLE-CHAIN FORMS OF THE GLYCOPROTEIN HORMONE QUARTET, the specification of which is attached hereto unless the following box is checked:

☒ was filed on August 25, 1997 as United States Application Serial No. 08/918,288.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS. AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
08/853,524	9 May 1997	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
08/475,049	7 June 1995	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/351,591	7 Dec. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/334,628	4 Nov. 1994	<input checked="" type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
08/310,590	22 Sept. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/289,396	12 Aug. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
08/199,382	18 Feb. 1994	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Ciotti (Reg No. 21,013)

Kate H. Murashige (Reg No. 29,959)

MAR. -11'98(WED) 19:05

PATEN

TEL: 0000000000

P. 005

Gladys H. Monroy (Reg No. 32,430)  
Stacey J. Farmer (Reg No. P-42,526)  
Freddie K. Park (Reg No. 35,636)  
Shmuel Livnat (Reg No. 33,949)  
Antoinette F. Konski (Reg No. 34,202)  
David C. Lundmark (Reg No. P-42,815)  
Robert Saltzberg (Reg No. 36,910)  
Mani Adeli (Reg No. 39,585)  
Sean Brennan (Reg No. 39,917)  
Robert K. Cerpa (Reg No. 39,933)  
Lee K. Tan (Reg No. 39,447)  
Madeline I. Johnston (Reg No. 36,174)  
Stephen C. Durant (Reg No. 31,506)  
Hector Gallegos (Reg No. 40,614)  
Charles D. Holland (Reg No. 35,196)  
Michael Hetherington (Reg No. 32,357)  
Thomas D. Mays (Reg No. 34,524)  
Wen Liu (Reg No. 32,822)  
Cindy S. Kaplan (Reg No. 40,043)  
Please direct all communications to:

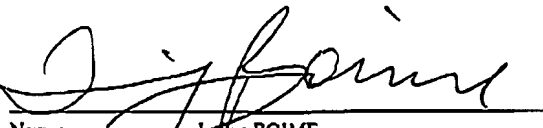
Debra A. Sherka (Reg No. 33,309)  
E. Thomas Wheelock (Reg No. 28,825)  
Susan K. Lehnhardt (Reg No. 33,943)  
Tyler Dylan (Reg No. 37,612)  
Harry J. Macey (Reg No. 32,818)  
David L. Bradfute (Reg No. 39,117)  
Laurie A. Axford (Reg No. 35,053)  
Catherine M. Polizzi (Reg No. 40,130)  
J. Michael Schiff (Reg No. 40,253)  
Ronald D. Devore (Reg No. 39,958)  
Alan W. Cannon (Reg No. 34,977)  
Dahna S. Pasternak (Reg No. 41,411)  
Frank Wu (Reg No. 41,386)  
Barry E. Bretschneider (Reg No. 28,055)  
Mark R. Carter (Reg No. 39,131)  
Edward V. Donahue (Reg No. 35,492)  
Thomas G. Wiseman (Reg No. 35,046)  
Ararat Kapouytian (Reg No. 40,044)

Kate H. Murashige  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

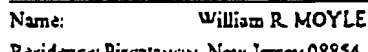
Please direct all telephone calls to Kate H. Murashige at (202) 887-1533.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3-19-98  
Date

  
Name: Irving BOIME  
Residence: St. Louis, Missouri 63141  
Citizenship: US  
Post Office Address: 27 Oak Park Drive

Date

  
Name: William R. MOYLE  
Residence: Piscataway, New Jersey 08854  
Citizenship: US  
Post Office Address: 952 River Road